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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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INC

COUNTRY East Germany

REPORT

SUBJECT Nonferrous Metals: Production and
Imports Planned for 1958 and Achieved
during the First Quarter of 1958
(Including allocations to
various ministries).

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

1958 quota of non-ferrous metals to be realized by domestic production and imports. The tabulation further cites the actual realization of the plan for the first quarter of 1958 and stocks on hand as of 31 March 1958.

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Non-Ferrous Metals: Planned and Actual Production and Imports - First Quarter 1958
(in metric tons)

Product	East German Production			Imports			Stocks on hand 31 March 1958
	Planned Production	Actual Production		Planned	Actual		
	1958 Total	1st Quarter	1st Quarter	1958 Total	1st Quarter	1st Quarter	
Refined, electrolytic copper	31,880	7,795	7,404.2	20,000	3,800	4,476.6	4,413.8
Refined, electrolytic, hard lead	21,842	5,431	5,470.6	34,050	7,000	7,746.2	4,332.7
Zinc, zinc alloys from remelting	3,800	960	992.4	-	-	-	339
Refined, metallurgical raw zinc	160	40	43.0	28,500	5,600	5,694.7	2,874.1
Tin	756	189	204.5	1,300	300	139.6	105.8
Nickel	160	37	47	1,700	460	359.07	48.8
Selenium	15	3.6	3.69	6	1.5	2.0	6.7
Aluminum, aluminum alloys, remelted	17,000	4,175	4,401.8	-	-	-	554.25
Metallurgical aluminum & alloys	33,800	8,270	8,255	29,000	6,500	7,722.5	1,554.6
Magnesium & alloys from remelting	600	152	84.8	-	-	-	18.66
Metallurgical magnesium & alloys	-	-	-	1,400	300	213.2	1,006.17
Chromium	35	8	9.1	-	-	-	9.02
Antimony	-	-	-	650	150	3.3	70.1
Manganese	120	30	22.6	13.5	3	0.8	2.37
Molybdenum	30	7.5	8.1	-	-	-	3.7
Tungsten	-	-	1.0	-	-	-	0.77
Cadmium	-	-	-	120	25	30	28.6
Bismuth	25	4	4.4	-	-	-	-
Cobalt	-	-	-	140	32	28.03	3.05
Arsenide	-	-	-	-	-	-	0.98
Silicon	-	-	-	250	60	56.98	2.1
Brass & tombac	2,800	705	706	-	-	-	121.46
Red-brass (Rg 5 basis)	3,600	905	1,077.9	2,000	500	509.99	901.6
Bronze (Gbz 10 basis)	1,650	415	418.7	-	-	-	99.1
Antifriction metal (WM 10 basis)	2,000	500	564.07	-	-	20.1	259.9
Antifriction metal (WM 80)	700	175	123.6	-	-	40	24.1
Tin solder (30% basis)	1,820	455	475.2	-	-	-	222.6
Type metal	300	75	145.9	-	-	-	16.2

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Non-Ferrous Metals: Planned and Actual Production & Imports (continued)

Product	East German Production			Imports			Stocks on hand 31 March 1958
	Planned Production	Actual Production	Planned	Actual			
	1958 Total	1st Quarter	1st Quarter	1958 Total	1st Quarter	1st Quarter	
<u>Rolled products of:</u>							
Copper	36,900	9,381	9,008.3	-	-	-	1,027.5
Brass	17,740	4,483	4,688.8	700	-	1.1	1,570.7
Bronze	1,195	299	296.8	207	25	42.2	82.2
Nickel & nickel alloy	550	135	134.89	-	-	-	31.5
Aluminum & aluminum alloy	41,940	10,060	10,786.8	5,360	1,320	607.7	1,204
Magnesium & magnesium alloy	80	20	-	5.1	1.7	-	-
Lead & lead alloy	5,300	1,375	1,260	-	-	-	264.2
Zinc & zinc alloy	1,700	428	382	-	-	137.4	334.5
Nickel-silver	550	136	127.8	-	-	-	15.8
Plated rolled products	-	-	590.7	-	-	-	12.2
Other rolling mill products	153.7	38.3	68.1	-	-	-	7.1
Tungsten strips	0.034	-	0.014	1.2	-	0.19	0.075
Molybdenum strips	2.30	-	0.095	0.5	-	-	0.049
Chrom-nickel wire	-	-	-	35	-	11.4	23.8
Hard solder (not including tin solder)	10	-	3.2	-	-	-	1.04
Mercury	-	-	-	350	-	55.4	15.2
Other non-ferrous metal products	800	-	216.2	1,000	-	179.8	179.5
Zinc dust	-	-	-	650	-	89.0	0.9
Special bronze	700	-	198	-	-	-	49.9
Special brass	600	-	182.7	-	-	-	54.16
Rhenium (kg)	210	35	40.9	-	-	-	897.7
Titanium (kg)	-	-	-	2600	-	1000	342.3
Beryllium (kg)	-	-	-	40	-	-	-
Indium (kg)	80	-	-	-	-	-	5.6
Gallium (kg)	-	-	-	-	-	-	4.4
Zirconium (kg)	-	-	-	200	-	96.2	292.6
Semi-finished rare metals (kg)	-	-	-	450	-	149.9	11.3

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tabulation showing quantities of specific nonferrous metals distributed during the first quarter of 1958 to the Ministries of Heavy Machine Construction, General Machine Construction, Construction, Coal and Power, Mining and Metallurgy, Chemical Industry, Transport, Culture; SDAG Wismut; Bezirk Councils; and for export. The actual enterprises who received these shipments are not listed.

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Deliveries during the First Quarter of 1958 (in metric tons)

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Product	Ministry of Heavy Machine Construction	Ministry of General Machine Construction	SDAG Wismut	Ministry of Construction	Ministry of Coal and Power & Metal.	Ministry of Mining & Metal.	Ministry of Chem. Industry	Ministry of Transport	Bezirk Councils	Export	Ministry of Culture
Refined electrolytic copper	4449029	492	-	-	8,299.5	66.9	0.5	4.86	-	-	-
Refined electrolytic hard lead	6,456.8	1,891.3	0.025	-	3.98	1,640.98	998.2	5.24	294.1	-	-
Zinc, zinc alloys from remelting	444	87.5	-	-	-	140.8	607.1	-	77.5	-	-
Refined metallurgical raw zinc	651.03	369.6	-	-	2.2	2,515.4	1,401.8	1.4	608.7	-	-
Tin	16.2	17.4	-	-	-	283.5	4.1	0.9	51.3	-	-
Nickel	41.56	-	-	-	-	448.5	43.9	-	0.5	-	-
Selenium	3.76	1.1	-	-	-	-	0.15	-	0.23	-	-
Aluminum, aluminum alloys, remelted	1.35	-	-	-	-	4,240.5	9.59	-	0.25	-	-
Metallurgical aluminum & alloys	2,203.	0.2	-	-	-	10,297.8	2,418	-	-	-	-
Magnesium & alloys from remelting	-	-	-	-	-	95.7	-	-	-	-	-
Metallurgical magnesium & alloys	-	-	-	-	-	227.7	164.3	-	-	-	-
Chromium	0.4	0.2	-	-	-	1.3	0.1	-	0.1	-	-
Antimony	17.6	59.9	-	-	-	82.9	2.9	-	39.7	-	-
Manganese	-	-	-	-	-	6.45	17.0	-	0.2	-	-
Molybdenum	-	-	-	-	-	5.5	0.70	-	-	-	-
Tungsten	-	-	-	-	-	0.05	0.2	-	-	-	-
Cadmium	3.5	16.17	-	-	-	13.8	1.88	-	0.61	-	-
Bismuth	2.53	-	-	-	-	0.99	-	-	-	-	-
Cobalt	0.7	5.0	-	-	2.0	11.0	21.2(?)	-	0.1	-	-
Arsenic	-	-	-	-	-	40.0	14.87	-	0.5	-	-
Silicon	-	-	-	-	-	-	-	-	-	-	-
Brass & tombac	1.5	7.8	-	-	-	760.8	-	-	-	-	-
Red brass (Rg 5 basis)	-	-	-	-	-	1,234.8	-	-	-	-	-
Bronze (Gbz 10 basis)	-	-	0.4	-	-	410.8	-	-	-	-	-
Antifriction metal (WM 10 basis)	88.58	21.3	1.25	10.6	134.0	21.8	11.05	194.6	34.5	-	-
Antifriction metal (WM 80)	105.9	1.4	0.3	10.35	11.08	11.8	2.7	5.1	5.14	-	-
Tin solder (30% basis)	81.87	147.1	1.3	11.16	11.98	2.28	3.47	9.59	107.17	-	-
Type metal	-	0.5	-	-	-	-	-	64282	25849x	-	-
<u>Rolled Products of:</u>											
Copper	6,280.39	380.90	6.09	5.98	150.3	822.15	179.0	64.5	258.9	-	3.1
Brass	870	2,290.6	3.3	1.2	41.1	259.4	16.05	26.02	651.02	2.	17.06

(cont'd)

Deliveries, cont'd

Product	Min.Hvy. Mch.Constr.	Min.Gen. Mach.Con.	SDAG Wismut	Min.of Constr	Min of Coal& Power	Min.of Mining & Met.	Min. Chem. Ind.	Min. Trans.	Bez. Councls	Export	Min of Culture
Bronze	98.0	121.0	0.9	0.1	3.1	62.2	1.19	2.29	14.7		0.5
Nickel and Nickel alloy	75.5	28.3			0.8	0.1	4.0		7.4		
Aluminum and Aluminum alloy	5,361.4	2,273.9	3.1	19.1	35.4	953.9	488.2	8.5	1,361.8		7.5
Magnesium and Magnesium alloy (none listed)											
Lead and lead alloy	77.5	41.3	0.5	14.8	51.4	219.9	436.18	2.68	64.4		7.5
Zinc and zinc alloy	36.5	173.8	-	28.2	1.9	7.9	5.8	26.5	88.8		97.9
Nickel silver	0.4	63.5				4.3			47.05		
Plated rolled products	5.2	275.7				0.6		20.8	181.46		
Other rolling mill products	14.9	18.7			7.2	18.8			2.6		
Tungsten strips											
Rhenium (in kilograms)						0.1					25X1
Titanium "						652.					25X1
Molybdenum strips (in kilograms)											
Ex Semi-finished rare metals (in kilograms) (in Kilograms)	96.4	32.1									

(No deliveries were listed for: tungsten strips, molybdenum strips, chrome-nickel wire, hard solder, mercury, other nonferrous metals, zinc dust, special bronze, special brass, beryllium, indium, gallium, or zirconium.)

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